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1 16. A method of inhibiting tumor growth in a mammal
2 comprising administering to said mammal a compound which
3 inhibits an enzymatic activity of HAAH. 7 only 1

1 17. The method of claim 16, wherein said enzymatic
2 activity is hydroxylase activity.

1 18. The method of claim 16, wherein said compound
2 is a dominant negative mutant of HAAH.

1 19. The method of claim 18, wherein said dominant
2 negative mutant HAAH comprises a mutation in a catalytic
3 domain of HAAH.

1 20. The method of claim 16, wherein said compound
2 is an HAAH-specific intrabody.

1 21. The method of claim 16, wherein said compound
2 is L-mimosine.

1 22. The method of claim 16, wherein said compound
2 is a hydroxypyridone.

1 23. A method of inhibiting tumor growth in a mammal
2 comprising administering to said mammal a compound which
3 inhibits signal transduction through the IRS signal
4 transduction pathway.

1 24. The method of claim 23, wherein said compound
2 inhibits IRS phosphorylation.

1 25. The method of claim 23, wherein said compound
2 inhibits binding of Fos or Jun to an HAAH promoter sequence.

